

**Flood Control Project Maintenance
Levee Inspections**

Fall 2015 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

RD0765	Overall LMA Rating	Total LMA Miles						
Reclamation District No. 0765 Glide	U	1.72						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.12	3.09	12.48	724.72%				
Trim / Thin Trees	0.19		0.19	11.03%				
Encroachments	0.06		0.06	3.48%	0.25	0.06		
Erosion / Bank Caving		0.01	0.04	2.32%				
Emergency Supplies & Equipment	0.02		0.02	1.16%				
Flood Preparedness & Training	0.02		0.02	1.16%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.05			
<i>LMA Totals:</i>	0.40	3.10	12.80	743.30%	0.30	0.06	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2015 Levee Inspection Results

Reclamation District No. 0765 Glide

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2015 Levee Inspection Results

Reclamation District No. 0765 Glide

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	1.72
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	04/23/2015 - 04/23/2015		09/25/2015 - 09/25/2015	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By	Everett Lovejoy RD 765		Everett Lovejoy RD 765	

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- completion of the inspection
- any changes other than the results of normal maintenance
- corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start		Rating **	M	Issue No.	18
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0765_01_s _ 2013_18				
Action/Comments					
Inspector Comments: The LMA does have an adequate supply of flood fight materials.					

No Photos

LM Start		Rating **	A	Issue No.	44
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0765_01_s _ 2012_44				
Action/Comments					
Inspector Comments: LMA has a copy of O&M manual on file in office.					

No Photos

LM Start		Rating **	M	Issue No.	46
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0765_01_s _ 2012_46				
Action/Comments					
Inspector Comments: LMA does not have a written flood preparedness plan. Also LMA staff has not been involved in flood training for several years.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.00	Rating **	M	Issue No.	12
LM End	0.11	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.502962 °	38.501373 °
				-121.560112 °	-121.560402 °
DWR ID	DWR_RD0765_01_s_2012_12				
Action/Comments					
Fence					

No Photos

LM Start	0.00	Rating **	U	Issue No.	59
LM End	1.17	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.502916 °	38.487256 °
				-121.559947 °	-121.553949 °
DWR ID	DWR_RD0765_01_f_2015_59				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Dense vegetation blocking view of waterward slope.					

LM Start	0.00	Rating **	U	Issue No.	59 (cont)
LM End	1.17	Issue Type +	Ma	Location *	WS

Photo 1 of 2 : FA_2015_RD0765_211_59_20150925_00065.jpg



Looking south at typical view of vegetation on waterward slope.

Photo 2 of 2 : FA_2015_RD0765_211_59_20150925_00066.jpg



Looking north at typical view of vegetation on waterward slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.05	Rating **	M	Issue No.	3
LM End	0.05	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.502253 °	38.502253 °
				-121.560192 °	-121.560192 °
DWR ID	DWR_RD0765_01_s_2012_3				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : FA_2015_RD0765_211_3_20150914_00001.jpg



Looking north (upstream) at trees on landside slope.

LM Start	0.08	Rating **	U	Issue No.	61
LM End	1.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.501832 °	38.487471 °
				-121.560301 °	-121.554125 °
DWR ID	DWR_RD0765_01_f_2015_61				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 2 : FA_2015_RD0765_211_61_20150925_00067.jpg



Looking south at typical view of vegetation on landward slope.

LM Start	0.08	Rating **	U	Issue No.	61 (cont)
LM End	1.15	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_RD0765_211_61_20150925_00068.jpg



Looking north at typical view of vegetation on landward slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.09	Rating **	A/W	Issue No.	27
LM End	0.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.501650 °	38.501650 °
				-121.560290 °	-121.560290 °
DWR ID	DWR_RD0765_01_s _ 2012_27				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.12	Rating **	M	Issue No.	28
LM End	0.19	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.501215 °	38.500271 °
				-121.560432 °	-121.560434 °
DWR ID	DWR_RD0765_01_s _ 2012_28				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 2 : FA_2015_RD0765_211_28_20150914_00025.jpg



Looking downstream (south) at trees on landside slope & toe.

LM Start	0.12	Rating **	M	Issue No.	28 (cont)
LM End	0.19	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_RD0765_211_28_20150914_00026.jpg



Looking west at trees on landside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.13	Rating **	A/W	Issue No.	45
LM End	0.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.501181 °	38.501181 °
				-121.560410 °	-121.560410 °
DWR ID	DWR_RD0765_01_f_2013_45				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.14	Rating **	M	Issue No.	22
LM End	0.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.500928 °	38.500928 °
				-121.560431 °	-121.560431 °
DWR ID	DWR_RD0765_01_s_2012_22				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

Photo 1 of 1 : FA_2015_RD0765_211_22_20150914_00022.jpg



Looking northwest at dense vegetation on landside slope.

LM Start	0.18	Rating **	A/W	Issue No.	14
LM End	0.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.500343 °	38.498032 °
				-121.560507 °	-121.560337 °
DWR ID	DWR_RD0765_01_s_2012_14				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.21	Rating **	A/W	Issue No.	25
LM End	0.21	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.500018 °	38.500018 °
				-121.560457 °	-121.560457 °
DWR ID	DWR_RD0765_01_s _ 2012_25				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.24	Rating **	M	Issue No.	49
LM End	0.24	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.499530 °	38.499530
				-121.560490 °	-121.560490
DWR ID	DWR_RD0765_01_s _ 2013_49				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Wild berryvines on landside slope.					

Photo 1 of 1 : FA_2015_RD0765_211_49_20150914_00047.jpg



Looking at wild berryvines or wild roses on landside slope and toe.

LM Start	0.25	Rating **	A/W	Issue No.	11
LM End	0.27	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.499405 °	38.499042 °
				-121.560445 °	-121.560430 °
DWR ID	DWR_RD0765_01_s _ 2012_11				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Trees trimmed, but should be monitored.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.27	Rating **	M	Issue No.	62
LM End	0.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.499015 °	38.499015
				-121.560463 °	-121.560463
DWR ID	DWR_RD0765_01_f_2015_62				
Action/Comments					
Garbage					
Inspector Comments: Garbage on landward shoulder.					

Photo 1 of 1 : FA_2015_RD0765_211_62_20150925_00069.jpg



Looking westly at garbage on landward shoulder.

LM Start	0.31	Rating **	A/W	Issue No.	31
LM End	0.31	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.498516 °	38.498516 °
				-121.560463 °	-121.560463 °
DWR ID	DWR_RD0765_01_f_2012_31				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Wild berryvines on landside toe.					

No Photos

LM Start	0.31	Rating **	A/W	Issue No.	23
LM End	0.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.498453 °	38.498453 °
				-121.560360 °	-121.560360 °
DWR ID	DWR_RD0765_01_s_2012_23				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Tree has been trimmed, but should be monitored.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.40	Rating **	A/W	Issue No.	21
LM End	0.40	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.497196 °	38.497196 °
				-121.560147 °	-121.560147 °
DWR ID	DWR_RD0765_01_s _ 2012_21				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.41	Rating **	A/W	Issue No.	24
LM End	0.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.497125 °	38.495648 °
				-121.560087 °	-121.559391 °
DWR ID	DWR_RD0765_01_s _ 2012_24				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	0.41	Rating **	U	Issue No.	47
LM End	0.41	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.497069 °	38.497069
				-121.560106 °	-121.560106
DWR ID	DWR_RD0765_01_f _ 2012_47				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Wild berryvines on landside toe.					

Photo 1 of 1 : FA_2015_RD0765_211_47_20150914_00045.jpg



Looking west at dense berryvines on landside toe.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.43	Rating **	M	Issue No.	32
LM End	0.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.496792 °	38.496321 °
				-121.560026 °	-121.559842 °
DWR ID	DWR_RD0765_01_s_2012_32				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : FA_2015_RD0765_211_32_20150914_00033.jpg



Looking southwest at dense vegetation on landside slope and toe.

LM Start	0.47	Rating **	A/W	Issue No.	55
LM End	0.47	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.496235 °	38.496235 °
				-121.559796 °	-121.559796 °
DWR ID	DWR_RD0765_01_f_2013_55				
Action/Comments					
Garbage					
Inspector Comments: Trash dumped on landside slope.					

Photo 1 of 2 : FA_2015_RD0765_211_55_20150914_00056.jpg



Looking northwest at garbage on landside slope.

LM Start	0.47	Rating **	A/W	Issue No.	55 (cont)
LM End	0.47	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_RD0765_211_55_20150914_00057.jpg



Looking west at garbage on landside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.54	Rating **	M	Issue No.	63
LM End	0.54	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.495374 °	38.495374 °
				-121.559262 °	-121.559262 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44403					
DS_ID:21138					
EP_NO: 3314					
FS_HLM: 0.54					
Repair Type: Non-Urgent					
Crossing Status: Found					

LM Start	0.54	Rating **	M	Issue No.	63 (cont)
LM End	0.54	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_3668.jpg



Close up of slant pump and control panel on waterward side.

Photo 2 of 3 : UCIP_FA_2015_3669.jpg



Siphon breaker encased in steel casing located on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.54	Rating **	M	Issue No.	63 (cont)	
LM End	0.54	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			38.495374 °		38.495374 °
				-121.559262 °		-121.559262 °
DWR ID						
Action/Comments						
Inspector Comments: FS_ID:44403						
DS_ID:21138						
EP_NO: 3314						
FS_HLM: 0.54						
Repair Type: Non-Urgent						
Crossing Status: Found						

Photo 3 of 3 : UCIP_FA_2015_3670.jpg



View of waterward side--pipe, pump, control panels, and electrical conduit.

LM Start	0.54	Rating **	A/W	Issue No.	56
LM End	0.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.495350 °	38.493303 °
				-121.559300 °	-121.557620 °
DWR ID	DWR_RD0765_01_f_2013_56				
Action/Comments					
Ditch					
Inspector Comments: Irrigation ditch at landward toe.					

Photo 1 of 3 : FA_2015_RD0765_211_56_20150914_00058.jpg



Looking southwest at irrigation ditch filled in.

LM Start	0.54	Rating **	A/W	Issue No.	56 (cont)
LM End	0.70	Issue Type +	En	Location *	LS

Photo 2 of 3 : FA_2015_RD0765_211_56_20150914_00059.jpg



Looking west at irrigation ditch at landward toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.54	Rating **	A/W	Issue No.	56 (cont)
LM End	0.70	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.495350 °	38.493303 °
				-121.559300 °	-121.557620 °
DWR ID	DWR_RD0765_01_f _ 2013_56				
Action/Comments					
Ditch					
Inspector Comments: Irrigation ditch at landward toe.					

Photo 3 of 3 : FA_2015_RD0765_211_56_20150914_00060.jpg



Looking southwest at irrigation ditch running along landward toe.

LM Start	0.54	Rating **	A/W	Issue No.	34
LM End	0.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.495347 °	38.494204 °
				-121.559291 °	-121.558313 °
DWR ID	DWR_RD0765_01_s _ 2012_34				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.56	Rating **	A/W	Issue No.	10
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.495035 °	38.494642 °
				-121.559027 °	-121.558697 °
DWR ID	DWR_RD0765_01_s _ 2012_10				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.63	Rating **	A/W	Issue No.	15
LM End	0.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.494171 °	38.493392 °
				-121.558253 °	-121.557640 °
DWR ID	DWR_RD0765_01_s _ 2012_15				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.68	Rating **	A/W	Issue No.	35
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.493596 °	38.493077 °
				-121.557832 °	-121.557451 °
DWR ID	DWR_RD0765_01_s _ 2012_35				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.77	Rating **	A/W	Issue No.	36
LM End	0.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.492392 °	38.492034 °
				-121.557026 °	-121.556820 °
DWR ID	DWR_RD0765_01_s _ 2012_36				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.86	Rating **	A/W	Issue No.	17
LM End	0.98	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.491283 °	38.489771 °
				-121.556360 °	-121.555451 °
DWR ID	DWR_RD0765_01_s _ 2012_17				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	0.94	Rating **	M	Issue No.	64
LM End	0.94	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.490192 °	38.490192 °
				-121.555628 °	-121.555628 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44404					
DS_ID:21139					
EP_NO: 653					
FS_HLM: 0.953					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Dense vegetation on landward side limits visual inspection of potential leaks. Recommend clearing slope of vegetation.					
FIELD_STRUCT_DESC: 16-inch steel pipe through the levee, 14.3 feet below the crown. Pump on the landward side. Gate valve on the waterward slope. (USACE-1959). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 50.29).					
FS Date: 05/14/2013					

Photo 1 of 2 : UCIP_FA_2015_3671.jpg



View of waterward side--dense vegetation limits inspection.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.94	Rating **	M	Issue No.	64 (cont)
LM End	0.94	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.490192 °	38.490192 °
				-121.555628 °	-121.555628 °
DWR ID					

Action/Comments					
Inspector Comments: FS_ID:44404 DS_ID:21139 EP_NO: 653 FS_HLM: 0.953 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Dense vegetation on landward side limits visual inspection of potential leaks. Recommend clearing slope of vegetation. FIELD_STRUCT_DESC: 16-inch steel pipe through the levee, 14.3 feet below the crown. Pump on the landward side. Gate valve on the waterward slope. (USACE-1959). This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 50.29). FS Date: 05/14/2013					

Photo 2 of 2 : UCIP_FA_2015_3672.jpg



Pipe section visible at waterward toe.

LM Start	0.98	Rating **	A/W	Issue No.	6
LM End	1.14	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.489664 °	38.487617 °
				-121.555370 °	-121.554200 °
DWR ID	DWR_RD0765_01_f_2012_6				

Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	0.98	Rating **	M	Issue No.	51
LM End	0.98	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.489653 °	38.489653 °
				-121.555399 °	-121.555399 °
DWR ID	DWR_RD0765_01_s _ 2013_51				
Action/Comments					
Ditch					
Inspector Comments: Ditch has been in place for several years. Most of the ditch appears to be outside the 15 foot right-away.					

Photo 1 of 1 : FA_2015_RD0765_211_51_20150914_00049.jpg



Looking southwest at irrigation ditch on landward toe.

LM Start	1.01	Rating **	A/W	Issue No.	40
LM End	1.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.489283 °	38.489283 °
				-121.555223 °	-121.555223 °
DWR ID	DWR_RD0765_01_s _ 2012_40				
Action/Comments					
Trees / Woody Vegetation					
Inspector Comments: Fig trees on landside slope					

Photo 1 of 1 : FA_2015_RD0765_211_40_20150914_00043.jpg



Looking southwest at fig trees and other trees on landside slope and toe.

LM Start	1.04	Rating **	M	Issue No.	58
LM End	1.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.488903 °	38.488903 °
				-121.554921 °	-121.554921 °
DWR ID	DWR_RD0765_01_f _ 2014_58				
Action/Comments					
Prunings					
Inspector Comments: Prunings on waterward shoulder.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.07	Rating **	A/W	Issue No.	37
LM End	1.07	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.488503 °	38.488503 °
				-121.554757 °	-121.554757 °
DWR ID	DWR_RD0765_01_s _ 2012_37				
Action/Comments					
Trim and thin trees to allow visibility of the ground and room to flood fight.					

No Photos

LM Start	1.09	Rating **	A/W	Issue No.	38
LM End	1.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.488279 °	38.487465 °
				-121.554615 °	-121.554117 °
DWR ID	DWR_RD0765_01_s _ 2012_38				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.11	Rating **	M	Issue No.	65
LM End	1.11	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.487917 °	38.487917 °
				-121.554405 °	-121.554405 °
DWR ID					

Action/Comments

Inspector Comments: FS_ID:44407
 DS_ID:21140
 EP_NO: N/A
 FS_HLM: 1.127
 Repair Type: Non-Urgent
 Crossing Status: Indicator Found
 UCIP Comments: Dense vegetation on waterward and landward slopes limit visual inspection of potential leaks along pipe alignment. Recommend having owner clear vegetation along slopes.
 FIELD_STRUCT_DESC: 6-inch steel pipe through the levee, 18.8 feet below the crown. Concrete standpipe on the LS toe. Pump on WS slope. This entry matches the Drainage or Irrigation Structure referenced in O&M manual (RM 50.15).
 FS Date: 04/09/2015

LM Start	1.11	Rating **	M	Issue No.	65 (cont)
LM End	1.11	Issue Type +	En	Location *	LS

Photo 1 of 3 : UCIP_FA_2015_3837.jpg



Concrete standpipe with 2 gates inside located on landward side.

Photo 2 of 3 : UCIP_FA_2015_3838.jpg



Conduits disconnected and damaged on waterward side.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.11	Rating **	M	Issue No.	65 (cont)
LM End	1.11	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.487917 °	38.487917 °
				-121.554405 °	-121.554405 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:44407					
DS_ID:21140					
EP_NO: N/A					
FS_HLM: 1.127					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					

Photo 3 of 3 : UCIP_FA_2015_3839.jpg



Overview of landward side--concrete standpipe and control panel located at toe.

LM Start	1.15	Rating **	M	Issue No.	54
LM End	1.25	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.487487 °	38.486108 °
				-121.554153 °	-121.553338 °
DWR ID	DWR_RD0765_01_s_2015_54				
Action/Comments					
Fence					
Inspector Comments: Landowner installed a temporary fence on landward shoulder and slope.					

Photo 1 of 2 : FA_2015_RD0765_211_54_20150914_00054.jpg



Looking south at temporary fence on landward slope.

LM Start	1.15	Rating **	M	Issue No.	54 (cont)
LM End	1.25	Issue Type +	En	Location *	LS

Photo 2 of 2 : FA_2015_RD0765_211_54_20150914_00055.jpg



Looking south at temporary fence on landward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.15	Rating **	A/W	Issue No.	9
LM End	1.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.487473 °	38.487473 °
				-121.554080 °	-121.554080 °
DWR ID	DWR_RD0765_01_s_2012_9				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.18	Rating **	M	Issue No.	43
LM End	1.21	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.487127 °	38.486702 °
				-121.553910 °	-121.553652 °
DWR ID	DWR_RD0765_01_s_2012_43				
Action/Comments					
Building					

Photo 1 of 1 : FA_2015_RD0765_211_43_20150914_00044.jpg



Looking northwest at buildings along landside toe.

LM Start	1.20	Rating **	M	Issue No.	66
LM End	1.20	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.486830 °	38.486830 °
				-121.553698 °	-121.553698 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:43203 DS_ID:24660 EP_NO: N/A FS_HLM: 1.21 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Unable to confirm details of crossing. Need to contact owner to determine additional details about crossing and permit issued. FIELD_STRUCT_DESC: PG&E utility service box on landward shoulder. FS Date: 05/14/2013					

Photo 1 of 2 : UCIP_FA_2015_5803.jpg



Utility box located on landward side.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.20	Rating **	M	Issue No.	66 (cont)	
LM End	1.20	Issue Type +	En	Location *	LS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.486830 °	38.486830 °	
				-121.553698 °	-121.553698 °	
DWR ID						
Action/Comments						
Inspector Comments: FS_ID:43203						
DS_ID:24660						
EP_NO: N/A						
FS_HLM: 1.21						
Repair Type: Non-Urgent						
Crossing Status: Indicator Found						
UCIP Comments: Unable to confirm details of crossing. Need to contact owner to determine additional details about crossing and permit issued.						
FIELD_STRUCT_DESC: PG&E utility service box on landward shoulder.						
FS Date: 05/14/2013						

Photo 2 of 2 : UCIP_FA_2015_6077.jpg



View of levee crown and waterward side.

LM Start	1.28	Rating **	U	Issue No.	33
LM End	1.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.485699 °	38.480235 °
				-121.553107 °	-121.549569 °
DWR ID	DWR_RD0765_01_f_2015_33				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

Photo 1 of 3 : FA_2015_RD0765_211_33_20150925_00070.jpg



Looking south from LM 1.28 at typical view of vegetation on landward slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.28	Rating **	U	Issue No.	33 (cont)
LM End	1.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.485699 °	38.480235 °
				-121.553107 °	-121.549569 °
DWR ID	DWR_RD0765_01_f_2015_33				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					

LM Start	1.28	Rating **	U	Issue No.	33 (cont)
LM End	1.71	Issue Type +	Ma	Location *	LS

Photo 2 of 3 : FA_2015_RD0765_211_33_20150925_00071.jpg



Looking north from LM. 1.65 at dense vegetation on landward slope.

Photo 3 of 3 : FA_2015_RD0765_211_33_20150925_00072.jpg



Looking northeast from LM 1.71 at typical view of vegetation on landward slope.

LM Start	1.29	Rating **	U	Issue No.	39
LM End	1.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.485630 °	38.480394 °
				-121.553006 °	-121.549474 °
DWR ID	DWR_RD0765_01_f_2015_39				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Vegetation blocking view of waterward slope.					

Photo 1 of 2 : FA_2015_RD0765_211_39_20150925_00073.jpg



Looking north from LM 1.70 at typical view of vegetation on waterward slope.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.29	Rating **	U	Issue No.	39 (cont)
LM End	1.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.485630 °	38.480394 °
				-121.553006 °	-121.549474 °
DWR ID	DWR_RD0765_01_f_2015_39				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Vegetation blocking view of waterward slope.					

Photo 2 of 2 : FA_2015_RD0765_211_39_20150925_00074.jpg



Looking northeast from LM 1.29 at typical view of vegetation on waterward slope.

LM Start	1.29	Rating **	M	Issue No.	26
LM End	1.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.485561 °	38.485561 °
				-121.553031 °	-121.553031 °
DWR ID	DWR_RD0765_01_s_2012_26				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.32	Rating **	M	Issue No.	7
LM End	1.34	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.485287 °	38.485014 °
				-121.552818 °	-121.552618 °
DWR ID	DWR_RD0765_01_s_2015_7				
Action/Comments					
Tree or limb					
Inspector Comments: Downed tree branches across waterward slope.					

Photo 1 of 2 : FA_2015_RD0765_211_7_20150925_00075.jpg



Looking at several tree branches on waterward slope and berm.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.32	Rating **	M	Issue No.	7 (cont)	
LM End	1.34	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Encroachments			38.485287 °		38.485014 °
				-121.552818 °		-121.552618 °
DWR ID	DWR_RD0765_01_s_2015_7					
Action/Comments						
Tree or limb						
Inspector Comments: Downed tree branches across waterward slope.						

Photo 2 of 2 : FA_2015_RD0765_211_7_20150914_00007.jpg



Looking north at down tree across waterward slope.

LM Start	1.37	Rating **	M	Issue No.	67
LM End	1.37	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.484656 °	38.484656 °
				-121.552362 °	-121.552362 °
DWR ID					
Action/Comments					
Inspector Comments: FS_ID:39022					
DS_ID:24661					
EP_NO: N/A					
FS_HLM: 1.38					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Need to contact owner to determine if crossing goes through levee.					
FIELD_STRUCT_DESC: 3 inch irrigation line through levee at unknown depth. Service box located on landward shoulder.					
FS Date: 05/14/2013					

Photo 1 of 1 : UCIP_FA_2015_6076.jpg



Utility box located on landward shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.39	Rating **	M	Issue No.	4
LM End	1.39	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.484316 °	38.484316 °
				-121.552115 °	-121.552115 °
DWR ID	DWR_RD0765_01_s _ 2012_4				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : FA_2015_RD0765_211_4_20150914_00002.jpg



Looking north at untrimmed trees on waterward slope.

LM Start	1.42	Rating **	M	Issue No.	5
LM End	1.45	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.483925 °	38.483530 °
				-121.551845 °	-121.551587 °
DWR ID	DWR_RD0765_01_s _ 2012_5				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 2 : FA_2015_RD0765_211_5_20150914_00003.jpg



Looking north at dense vegetation on waterside slope. (Fall Inspection 2012)

LM Start	1.42	Rating **	M	Issue No.	5 (cont)
LM End	1.45	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2015_RD0765_211_5_20150914_00004.jpg



Looking upstream (north) at dense trees on waterside slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.44	Rating **	M	Issue No.	41
LM End	1.44	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.483640 °	38.483640 °
				-121.551727 °	-121.551727 °
DWR ID	DWR_RD0765_01_s _ 2012_41				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.48	Rating **	M	Issue No.	42
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.483170 °	38.482965 °
				-121.551367 °	-121.551265 °
DWR ID	DWR_RD0765_01_s _ 2012_42				
Action/Comments					
Trim trees to at least five feet above ground level.					

No Photos

LM Start	1.52	Rating **	M	Issue No.	29
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.482665 °	38.481421 °
				-121.551036 °	-121.550207 °
DWR ID	DWR_RD0765_01_s _ 2012_29				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berryvines and dense trees on landward slope. The LMA removed a sizeable amount of vines, but some still remain.					

Photo 1 of 6 : FA_2015_RD0765_211_29_20150914_00027.jpg



Looking south at dense vegetation on landside shoulder and slope.
(November 2011)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.52	Rating **	M	Issue No.	29 (cont)
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.482665 °	38.481421 °
				-121.551036 °	-121.550207 °
DWR ID	DWR_RD0765_01_s _ 2012_29				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berryvines and dense trees on landward slope. The LMA removed a sizeable amount of vines, but some still remain.					

Photo 2 of 6 : FA_2015_RD0765_211_29_20150914_00028.jpg



Looking south at dense vegetation on landside slope and toe spring 2012.

LM Start	1.52	Rating **	M	Issue No.	29 (cont)
LM End	1.62	Issue Type +	Ma	Location *	LS

Photo 3 of 6 : FA_2015_RD0765_211_29_20150914_00029.jpg



Looking south at moderate vegetation on landward slope and toe. (Fall 2014)

LM Start	1.52	Rating **	M	Issue No.	29 (cont)
LM End	1.62	Issue Type +	Ma	Location *	LS

Photo 4 of 6 : FA_2015_RD0765_211_29_20150914_00030.jpg



Looking southwest at vegetation on landside slope and toe. (Fall Inspection 2012)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.52	Rating **	M	Issue No.	29 (cont)
LM End	1.62	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.482665 °	38.481421 °
				-121.551036 °	-121.550207 °
DWR ID	DWR_RD0765_01_s _ 2012_29				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Dense berryvines and dense trees on landward slope. The LMA removed a sizeable amount of vines, but some still remain.					

Photo 5 of 6 : FA_2015_RD0765_211_29_20150914_00031.jpg



Looking southwest at berryvines on landside slope.

LM Start	1.52	Rating **	M	Issue No.	29 (cont)
LM End	1.62	Issue Type +	Ma	Location *	LS

Photo 6 of 6 : FA_2015_RD0765_211_29_20150914_00032.jpg



Looking southwest at vegetation on landside slope.

LM Start	1.52	Rating **	A/W	Issue No.	30
LM End	1.52	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.482647 °	38.482647 °
				-121.550957 °	-121.550957 °
DWR ID	DWR_RD0765_01_s _ 2015_30				
Action/Comments					
Prunings					
Inspector Comments: Pruning piles on waterward berm.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.55	Rating **	U	Issue No.	57
LM End	1.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			38.482327 °	38.482327 °
				-121.550848 °	-121.550848 °
DWR ID	DWR_RD0765_01_s_2015_57				
Action/Comments					
Note and monitor erosion site.					
Inspector Comments: Caving greater than one inch deep and greater than three inches in length on landward shoulder.					

Photo 1 of 2 : FA_2015_RD0765_211_57_20150914_00061.jpg



Looking east at caving on landward shoulder.

LM Start	1.55	Rating **	U	Issue No.	57 (cont)
LM End	1.55	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA_2015_RD0765_211_57_20150914_00062.jpg



Looking south at caving on landward shoulder.

LM Start	1.55	Rating **	U	Issue No.	60
LM End	1.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.482300 °	38.481482 °
				-121.550808 °	-121.550283 °
DWR ID	DWR_RD0765_01_f_2013_60				
Action/Comments					
Ditch Inspector Comments: Old irrigation ditch at landward toe.					

Photo 1 of 2 : FA_2015_RD0765_211_60_20150914_00063.jpg



Looking southwest at irrigation ditch at landward toe. (Fall 2014)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.55	Rating **	U	Issue No.	60 (cont)
LM End	1.61	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.482300 °	38.481482 °
				-121.550808 °	-121.550283 °
DWR ID	DWR_RD0765_01_f_2013_60				
Action/Comments					
Ditch					
Inspector Comments: Old irrigation ditch at landward toe.					

Photo 2 of 2 : FA_2015_RD0765_211_60_20150914_00064.jpg



Looking southwest at irrigation ditch on landward toe.

LM Start	1.66	Rating **	A/W	Issue No.	53
LM End	1.67	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.480892 °	°
				-121.549654 °	°
DWR ID	DWR_RD0765_01_s_2013_53				
Action/Comments					
Trim trees to at least five feet above ground level. Inspector Comments: Trees has been trimmed, but should be monitored.					

Photo 1 of 1 : FA_2015_RD0765_211_53_20150914_00052.jpg



Looking north at trimmed trees on waterward slope. (Fall 2014)

LM Start	1.67	Rating **	M	Issue No.	13
LM End	1.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.480763 °	38.480632 °
				-121.549581 °	-121.549543 °
DWR ID	DWR_RD0765_01_s_2012_13				
Action/Comments					
Prunings					
Inspector Comments: LMA has removed some of the prunings.					

Photo 1 of 3 : FA_2015_RD0765_211_13_20150914_00013.jpg



Looking northeast at tree limbs on waterward slope.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.67	Rating **	M	Issue No.	13 (cont)
LM End	1.68	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.480763 °	38.480632 °
				-121.549581 °	-121.549543 °
DWR ID	DWR_RD0765_01_s _ 2012_13				
Action/Comments					
Prunings					
Inspector Comments: LMA has removed some of the prunings.					

Photo 2 of 3 : FA_2015_RD0765_211_13_20150914_00014.jpg



Looking east at large tree limb on waterward slope.

LM Start	1.67	Rating **	M	Issue No.	13 (cont)
LM End	1.68	Issue Type +	Ma	Location *	WS

Photo 3 of 3 : FA_2015_RD0765_211_13_20150914_00015.jpg



Looking north at large tree limb on waterward slope.

LM Start	1.69	Rating **	A/W	Issue No.	52
LM End	1.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.480519 °	38.480164 °
				-121.549513 °	-121.549445 °
DWR ID	DWR_RD0765_01_s _ 2013_52				
Action/Comments					
Trim trees to at least five feet above ground level. Inspector Comments: Trees has been trimmed, but should be monitored.					

Photo 1 of 1 : FA_2015_RD0765_211_52_20150914_00050.jpg



Looking north (upstream) at trimmed trees on landward slope. (Fall 2014)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2015

Reclamation District No. 0765 Glide

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	1.72	09/25/2015 09/25/2015	Richard Willoughby

LM Start	1.71	Rating **	M	Issue No.	20
LM End	1.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.480236 °	38.480236 °
				-121.549442 °	-121.549442 °
DWR ID	DWR_RD0765_01_f_2015_20				
Action/Comments					
Tree or limb					
Inspector Comments: Broken tree limbs on waterward slope.					

Photo 1 of 2 : FA_2015_RD0765_211_20_20150925_00076.jpg



Looking northeast at broken and cracked tree branches on waterward slope.

LM Start	1.71	Rating **	M	Issue No.	20 (cont)
LM End	1.71	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA_2015_RD0765_211_20_20150925_00077.jpg



Looking south at broken and cracked tree branches on waterward slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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